DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

06/27/12

Aaron Strojny
Assistant District Attorney, Bristol County

Dear ADA Aaron Strojny

Enclosed is the information you requested in regards to laboratory numbers ████
████████████████████ Included are copies of the following:

1. Drug Analysis Laboratory Receipt.

2. Control Card with analytical results for sample # ████████████████████

3. Analysis sheet with chemist's hand notations and test results.

4. GC/Mass Spectral analytical data for sample # ████████████████████

GC/MS testing was performed by Kate Corbett. All other analyses were performed by Lisa Glazer. If you have any questions about these materials, please call me at the number below.

Sincerely,

Lisa Glazer
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608
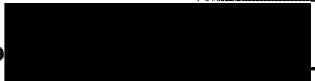
Boston Hours
8:00 – 11:00
2:00 – 4:00

DRUG RECEIPT
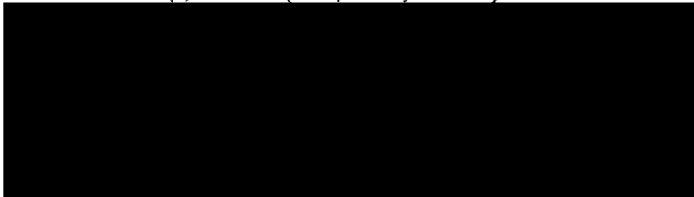
Amherst Hours
9:00 – 12:00
1:00 – 3:00

City or Department: _TAUNTON_ Police Reference No █████████

Name and Rank of Submitting Officer: _James Dykas, Det_

Defendant(s) Name (last, first, initial):
████████████████████

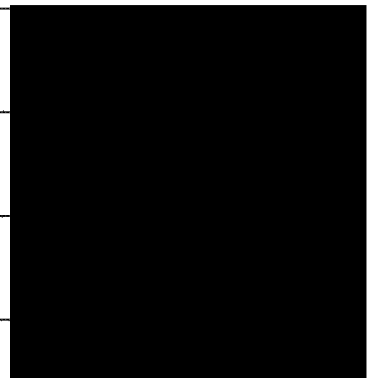| To be completed by Submitter **Description of Items Submitted**	To be completed by Lab Personnel **Gross Weight**	**Lab Number**
15 pb. sub	11.4g	█████
9 pb sub	8.6g	█████
1 pb sub	3.3g	█████

Received by: _ed_ Date: _11-9-11_

No. [REDACTED]
Date Analyzed: 1/26/12

City: Taunton Police Dept.

Officer: Detective JAMES DYKAS

Def: [REDACTED]

Amount: Subst: SUB

No. Cont: 15   Cont: pb

Date Rec'd: 11/09/2011   No. Analyzed: 2

Gross Wt.:   11.40   Net Weight: 0.13g

                                       # Tests: 8 *RAC

Prelim: Heroin   Findings: Heroin *4RAC

No. [REDACTED]
Date Analyzed: 1/12/12

City: Taunton Police Dept.

Officer: Detective JAMES DYKAS

Def: [REDACTED]

Amount: Subst: SUB

No. Cont: 9   Cont: pb

Date Rec'd: 11/09/2011   No. Analyzed: 1

Gross Wt.:   8.60   Net Weight: 0.38g

                                       # Tests: 4 *RAC

Prelim: Heroin   Findings: Heroin 2RAC

No. [REDACTED]
Date Analyzed: 1/12/12

City: Taunton Police Dept.

Officer: Detective JAMES DYKAS

Def: [REDACTED]

Amount: Subst: SUB

No. Cont: 1   Cont: pb

Date Rec'd: 11/09/2011   No. Analyzed:

Gross Wt.:   3.20   Net Weight: 0.41g

                                       # Tests: 4 *RAC

Prelim: Heroin   Findings: Heroin 2RAC

DRUG POWDER ANALYSIS FORM

SAMPLE # ██████████   AGENCY _Taunton_   ANALYST _KAC_ ✓

No. of samples tested: (2)   Evidence Wt. _____

PHYSICAL DESCRIPTION: _Signed + sealed_   Gross Wt (15): _7.4328g_

- _15 pb's w/ brown substance_   Gross Wt ( ): _____
  all in a lrg pb   Pkg. Wt: _____
- _lrg pb not part g gross wt_   Net Wt: _6.1320g_
- _pb's similar in size_

Expedited

PRELIMINARY TESTS
Spot Tests

Cobalt Thiocyanate (✕) _⊕ blue specks_

Marquis _⊕ purple_

Froehde's _⊕ purple_

Mecke's _⊕ green_

Microcrystalline Tests

Gold Chloride _____

TLTA ( ) _____

OTHER TESTS
_____
_____
_____

PRELIMINARY TEST RESULTS

RESULTS _Heroin_

DATE _1/10/12_

GC/MS CONFIRMATORY TEST

RESULTS _Heroin_

MS OPERATOR _KAC_

DATE _1/26/12_

Sampl█████████████████

samples tested: (2)

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	0.5803g	0.1118g	0.4685	26			
2	0.4210g	0.0719g	0.3491	27			
3				28			
4		sum: 0.8176g		29			
5		avg: 0.4088g		30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

Net wt: 0.4088g X 15 = 6.1320g

DRUG POWDER ANALYSIS FORM

SAMPLE # ███████████ AGENCY Taunton   ANALYST OAG

No. of samples tested: ① Evidence Wt. _____

PHYSICAL DESCRIPTION: Signed & sealed   Gross Wt ( ): 4.7679 g

Gross Wt ( ): 0.5296 g

- 9 pb's w/ brown substance   Pkg. Wt: 0.1434 g

all in a lrg pb   Net Wt: 0.3862 g

- lrg pb not part of gross wt

- pb's similar in size

Expedited

PRELIMINARY TESTS
Spot Tests

Cobalt
Thiocyanate ( ) ⊕ blue specks

Marquis ⊕ purple

Froehde's ⊕ purple

Mecke's ⊕ green

Microcrystalline Tests

Gold
Chloride _____

TLTA ( ) _____

OTHER TESTS

_____

_____

_____

PRELIMINARY TEST RESULTS

RESULTS Heroin

DATE 1/10/12

GC/MS CONFIRMATORY TEST

RESULTS Heroin

MS
OPERATOR KAC

DATE 1/12/12

DRUG POWDER ANALYSIS FORM

SAMPLE ███████████ NCY _Taunton_   ANALYST _WAG_

No. of samples tested: _____   Evidence Wt. _✓_

PHYSICAL DESCRIPTION: _signed & sealed_   Gross Wt ( ): _____

−1 _pb w/ brown substance_   Gross Wt ( ): _0.5581g_

Pkg. Wt: _0.1474g_

Net Wt: _0.4107g_

Expedited

PRELIMINARY TESTS
Spot Tests

Cobalt Thiocyanate ( ) _⊕ blue specks_

Marquis _⊕ purple_

Froehde's _⊕ purple_

Mecke's _⊕ green_

Microcrystalline Tests

Gold Chloride _____

TLTA ( ) _____

OTHER TESTS

_____

_____

_____

PRELIMINARY TEST RESULTS

RESULTS _Heroin_

DATE _1/10/12_

GC/MS CONFIRMATORY TEST

RESULTS _Heroin_
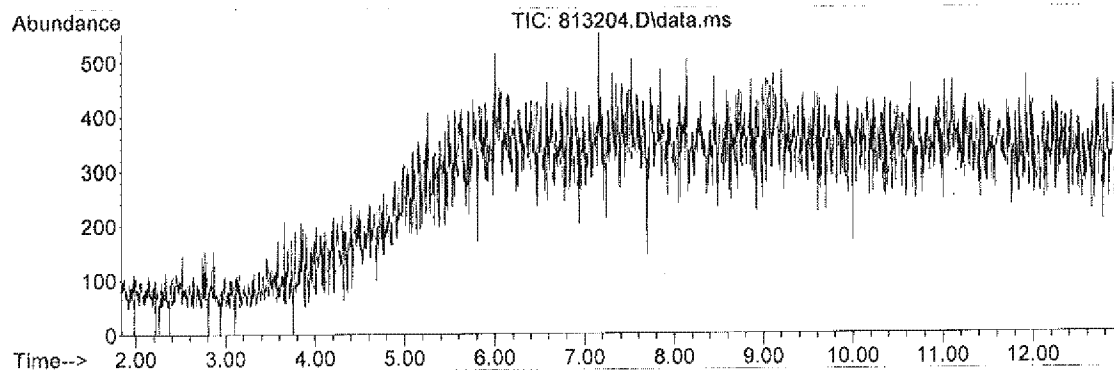
MS OPERATOR _KAC_

DATE _1/12/12_

√KAC
6/27/12

Information from Data File:
File Name   : J:\01_11_12\813204.D
Operator   : KAC
Date Acquired   : 11 Jan 2012 10:55
Sample Name   : BLANK
Submitted by   :
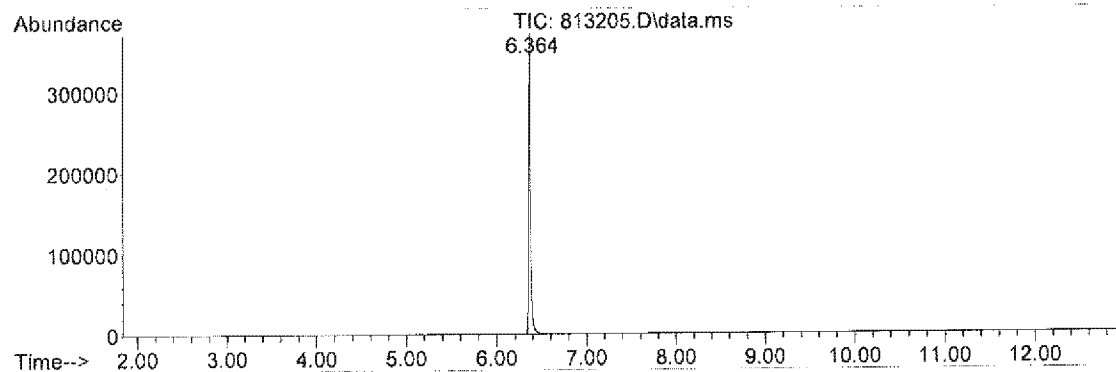Vial Number   :   1
AcquisitionMeth: DRUGS.M
Integrator   : RTE

TIC: 813204.D\data.ms

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
```
File Name        : J:\01_11_12\813205.D
Operator         : KAC
Date Acquired    : 11 Jan 2012   11:11
Sample Name      : HEROIN STD
Submitted by     :
Vial Number      :    5
AcquisitionMeth: DRUGS.M
Integrator       : RTE
```
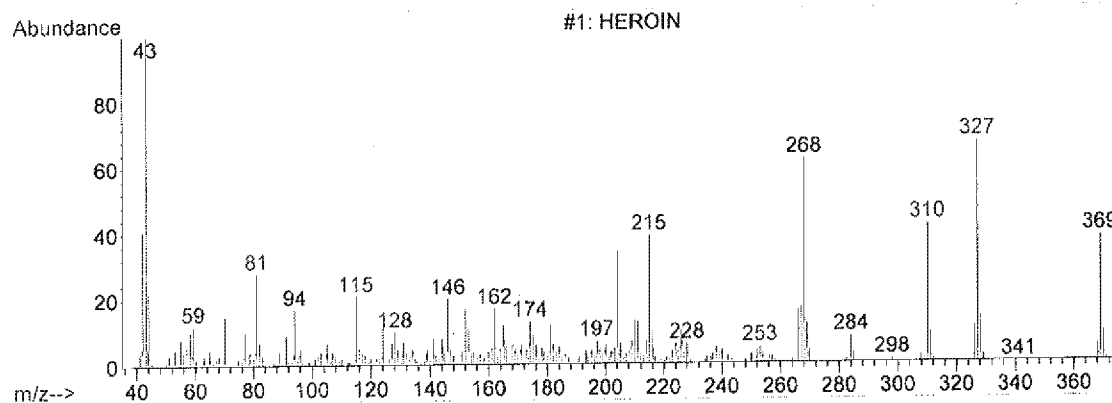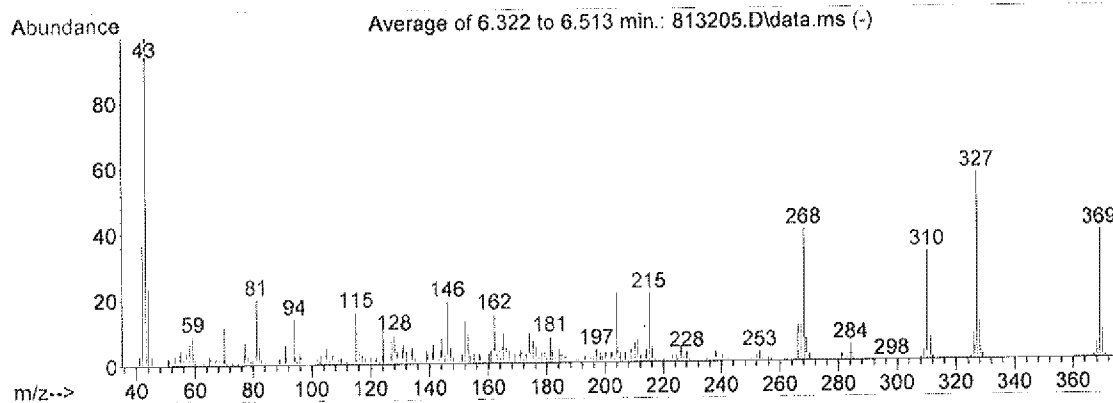

TIC: 813205.D\data.ms

Ret. Time	Area	Area %	Ratio %
6.364	510819	100.00	100.00

```
Information from Data File:
File Name      : J:\01_11_12\813205.D
Operator       : KAC
Date Acquired  : 11 Jan 2012  11:11
Sample Name    : HEROIN STD
Submitted by   :
Vial Number    :  5
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```
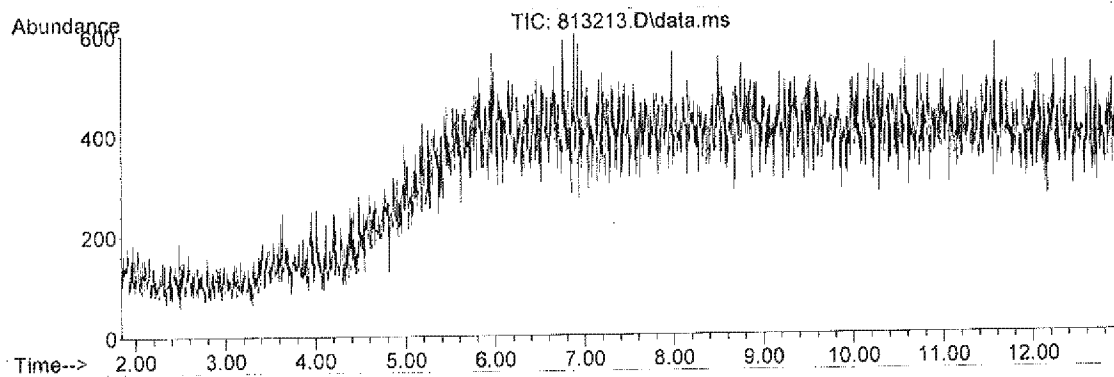
Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST05a.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
1	6.36	C:\Database\SLI.L HEROIN	000561-27-3	99

Average of 6.322 to 6.513 min.: 813205.D\data.ms (-)

#1: HEROIN

Corbett_email_PRR_026970

Area Percent / Library Search Report

Information from Data File:
```
File Name       : J:\01_11_12\813213.D
Operator        : KAC
Date Acquired   : 11 Jan 2012  13:15
Sample Name     : BLANK
Submitted by    : LAG
Vial Number     :    1
AcquisitionMeth : DRUGS.M
Integrator      : RTE
```
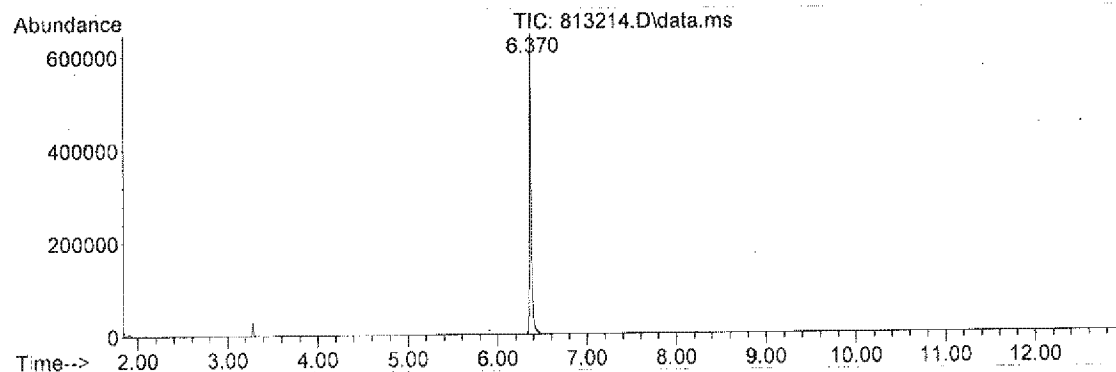

TIC: 813213.D\data.ms

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : J:\01_11_12\813214.D
Operator   : KAC
Date Acquired   : 11 Jan 2012   13:31
Sample Name   : ███████
Submitted by   : LAG
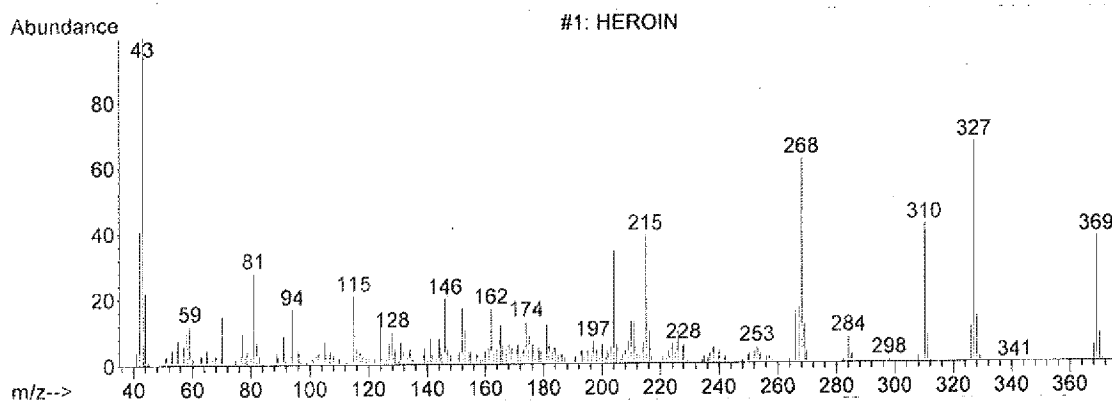Vial Number   : 14
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 813214.D\data.ms
                                   6.370
  600000

  400000

  200000

       0
Time--> 2.00   3.00   4.00   5.00   6.00   7.00   8.00   9.00   10.00 11.00 12.00

Ret. Time	Area	Area %	Ratio %
6.370	888129	100.00	100.00

Information from Data File:
File Name   : J:\01_11_12\813214.D
Operator   : KAC
Date Acquired : 11 Jan 2012 13:31
Sample Name   : ███████
Submitted by   : ███
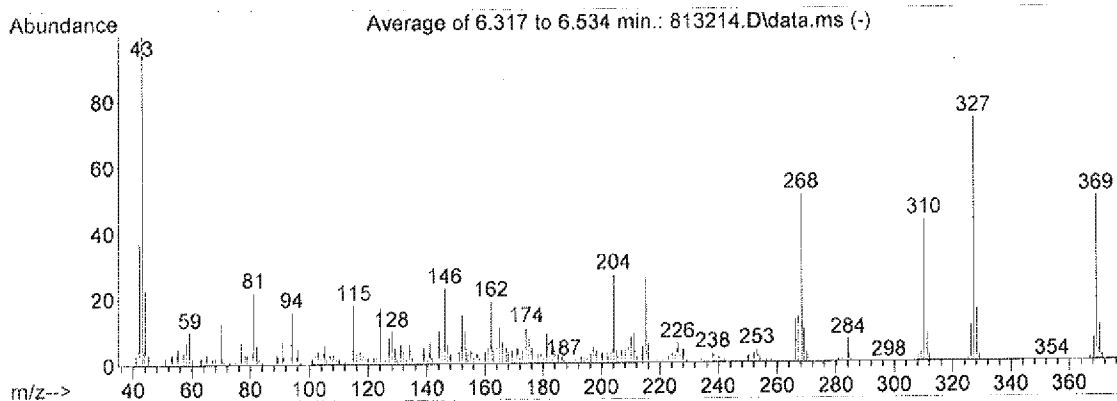Vial Number   : 14
AcquisitionMeth: DRUGS.M
Integrator   : RTE

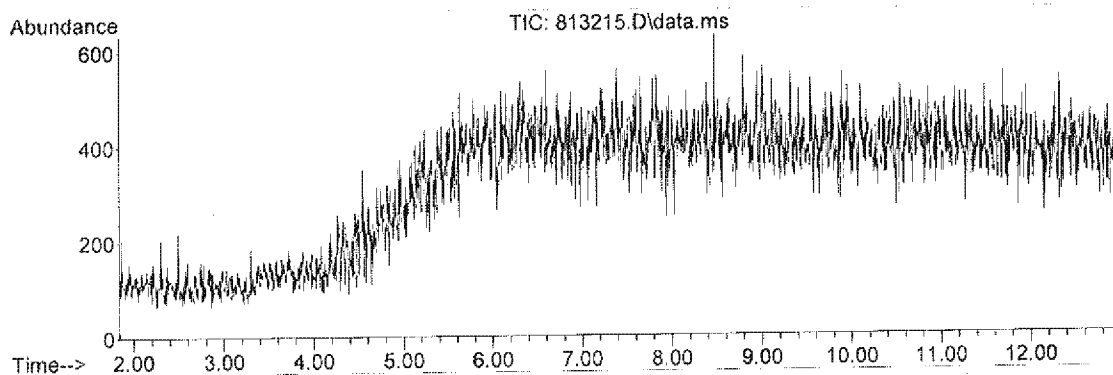
Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST05a.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.37	C:\Database\SLI.L HEROIN	000561-27-3	99

Abundance   Average of 6.317 to 6.534 min.: 813214.D\data.ms (-)

Abundance   #1: HEROIN

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Information from Data File:
```
File Name       : J:\01_11_12\813215.D
Operator        : KAC
Date Acquired   : 11 Jan 2012  13:46
Sample Name     : BLANK
Submitted by    : LAG
Vial Number     :   1
AcquisitionMeth : DRUGS.M
Integrator      : RTE
```
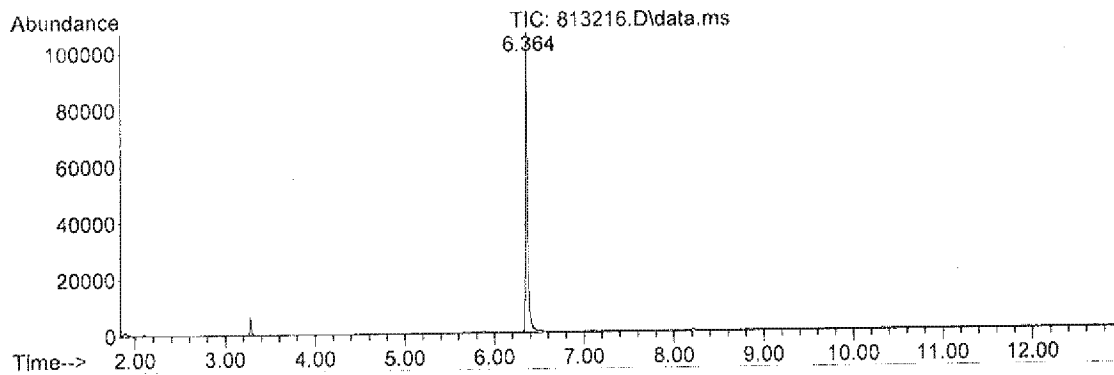

TIC: 813215.D\data.ms

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

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Area Percent / Library Search Report

Information from Data File:
```
File Name      : J:\01_11_12\813216.D
Operator       : KAC
Date Acquired  : 11 Jan 2012   14:02
Sample Name    : ██████████
Submitted by   : LAG
Vial Number    : 16
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```
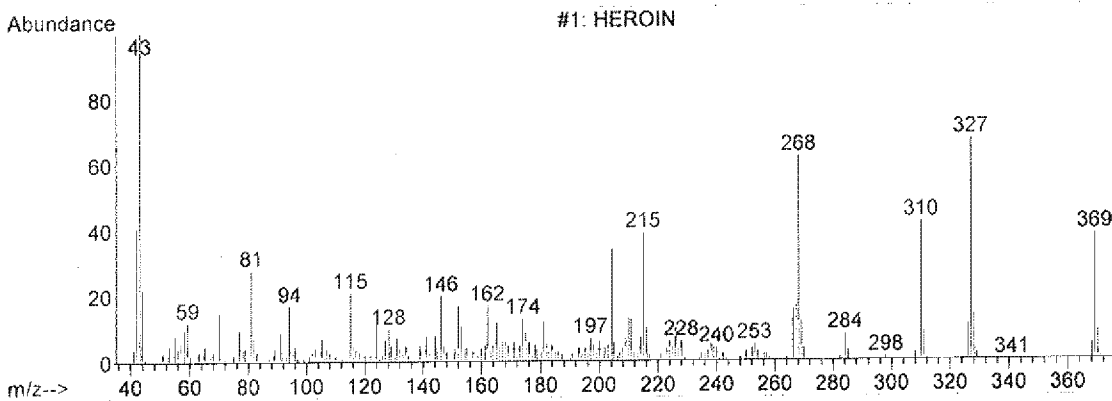

TIC: 813216.D\data.ms

Ret. Time	Area	Area %	Ratio %
6.364	163164	100.00	100.00

813216.D   Wed Jun 27 09:11:29 2012   Page 1

Information from Data File:
```
File Name        : J:\01_11_12\813216.D
Operator         : KAC
Date Acquired    : 11 Jan 2012  14:02
Sample Name      : ██████████
Submitted by     : LAG
Vial Number      : 16
AcquisitionMeth: DRUGS.M
Integrator       : RTE
```
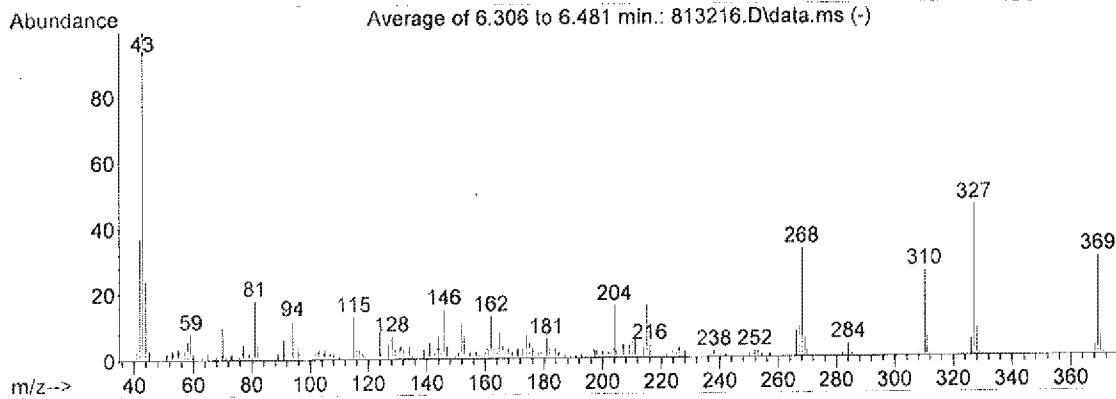
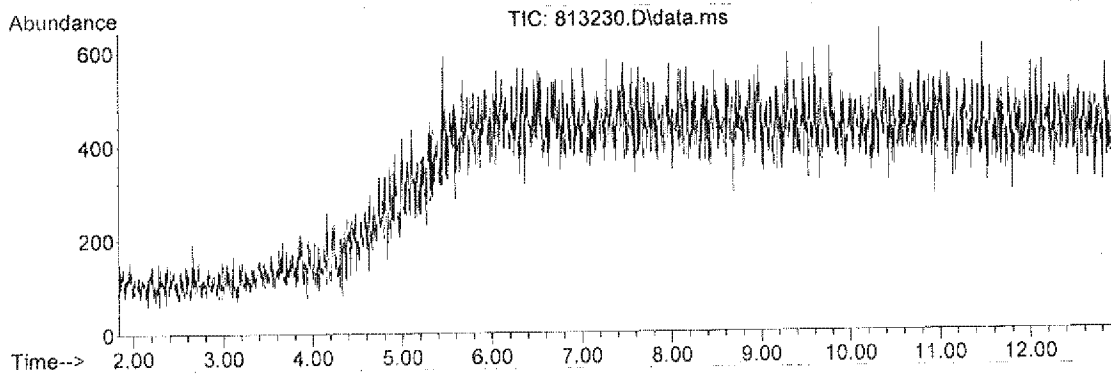Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.36	C:\Database\SLI.L HEROIN	000561-27-3	83

Average of 6.306 to 6.481 min.: 813216.D\data.ms (-)

#1: HEROIN

Area Percent / Library Search Report

Information from Data File:
File Name   : J:\01_11_12\813230.D
Operator   : KAC
Date Acquired : 11 Jan 2012 17:41
Sample Name   : BLANK
Submitted by   :
Vial Number   : 1
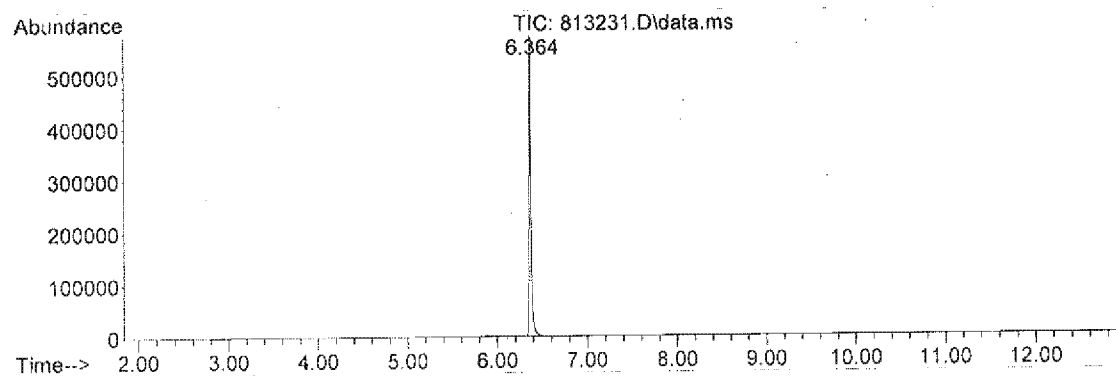AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 813230.D\data.ms

600

400

200

0
Time--> 2.00   3.00   4.00   5.00   6.00   7.00   8.00   9.00   10.00   11.00   12.00

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

813230.D   Wed Jun 27 09:11:46 2012   Page 1

Area Percent / Library Search Report

Information from Data File:
File Name   : J:\01_11_12\813231.D
Operator   : KAC
Date Acquired : 11 Jan 2012   17:56
Sample Name   : HEROIN STD
Submitted by   :
Vial Number   : 31
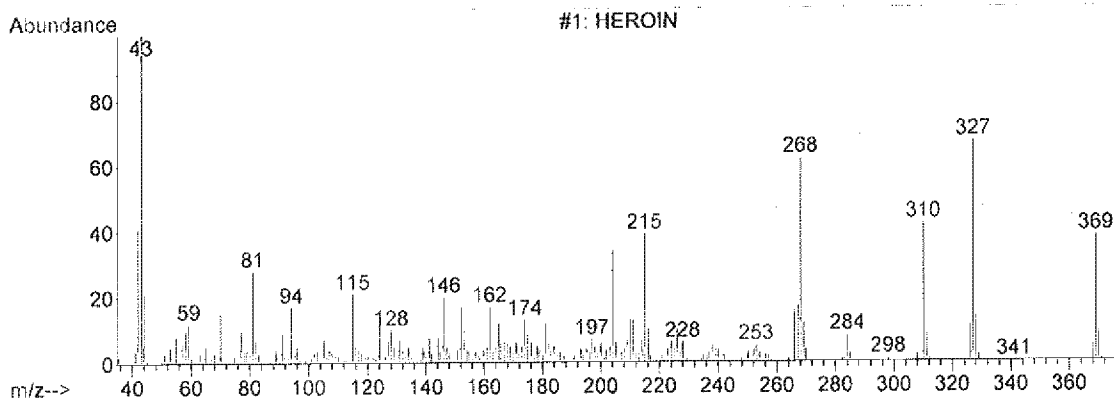AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
6.364	800464	100.00	100.00

Information from Data File:
File Name   : J:\01_11_12\813231.D
Operator   : KAC
Date Acquired : 11 Jan 2012   17:56
Sample Name   : HEROIN STD
Submitted by   :
Vial Number   : 31
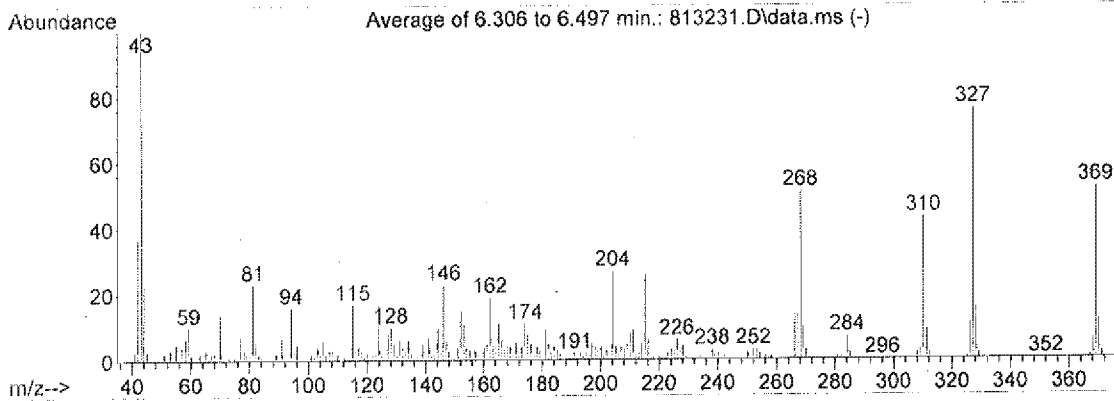AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
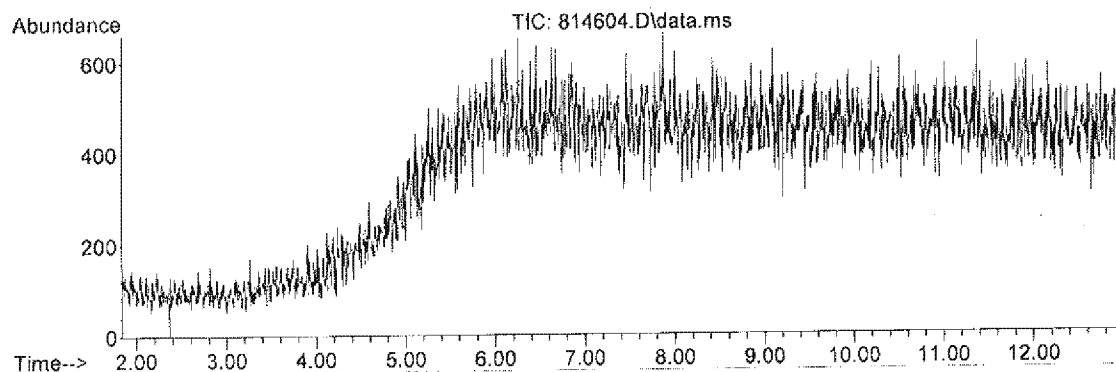   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.36	C:\Database\SLI.L HEROIN	000561-27-3	99

Average of 6.306 to 6.497 min.: 813231.D\data.ms (-)

#1: HEROIN

VKAC
C/27/12

Information from Data File:
File Name   : J:\01_24_12\814604.D
Operator   : KAC
Date Acquired   : 24 Jan 2012 11:24
Sample Name   : BLANK
Submitted by   :
Vial Number   : 1
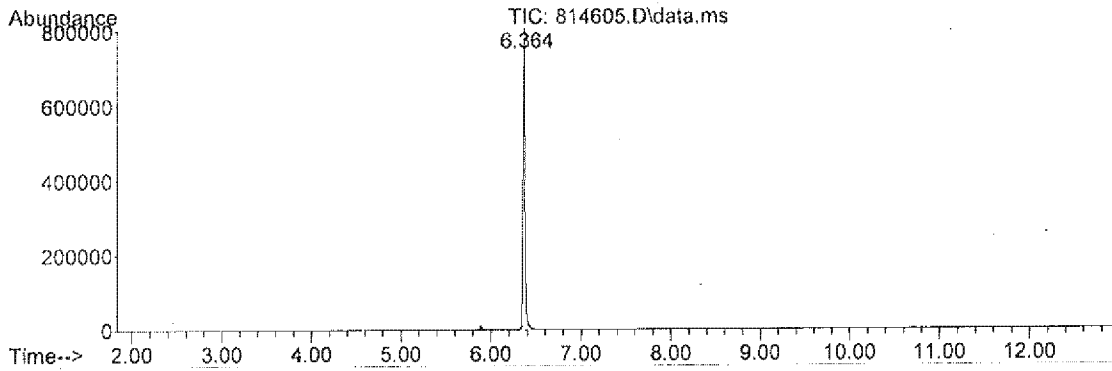AcquisitionMeth: DRUGS.M
Integrator   : RTE

TIC: 814604.D\data.ms

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

814604.D   Wed Jun 27 09:12:28 2012   Page   1

Area Percent / Library Search Report

Information from Data File:
File Name   : J:\01_24_12\814605.D
Operator   : KAC
Date Acquired : 24 Jan 2012 11:40
Sample Name   : HEROIN STD
Submitted by   :
Vial Number   :   5
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
6.364	1103926	100.00	100.00

Information from Data File:
File Name   : J:\01_24_12\814605.D
Operator   : KAC
Date Acquired : 24 Jan 2012 11:40
Sample Name   : HEROIN STD
Submitted by   :
Vial Number   :   5
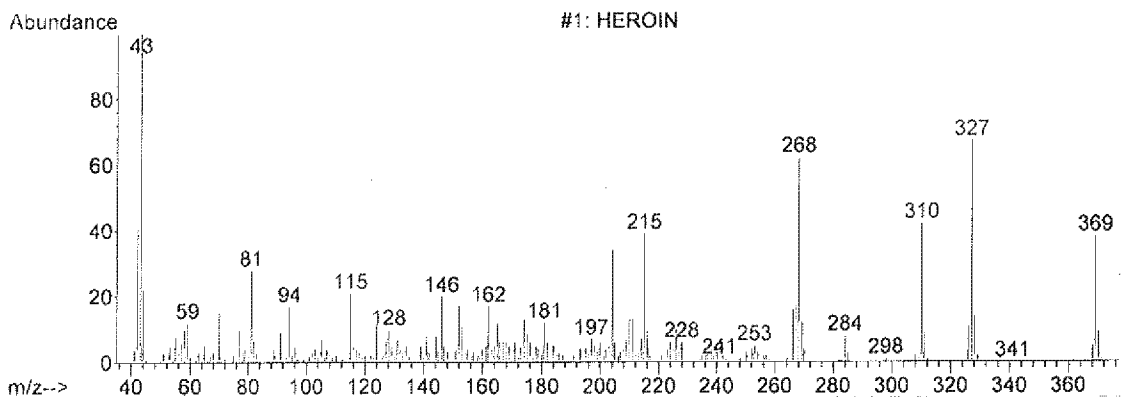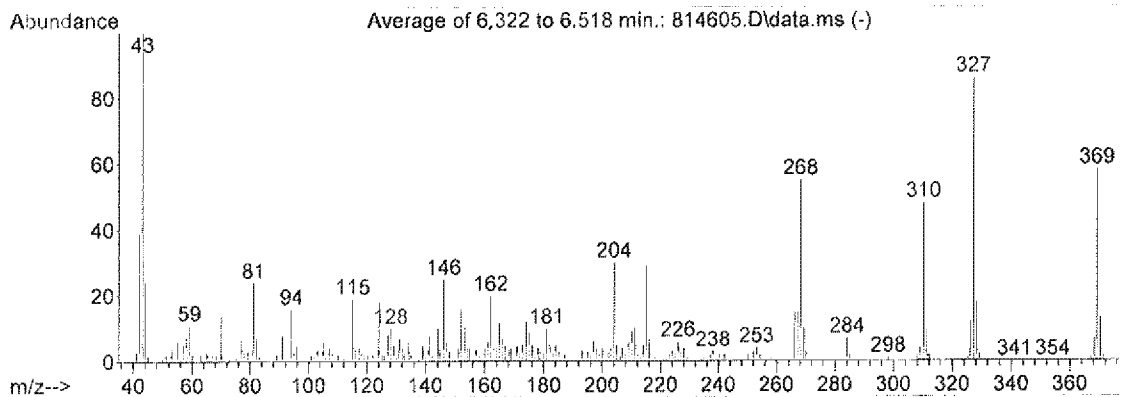AcquisitionMeth: DRUGS.M
Integrator   : RTE
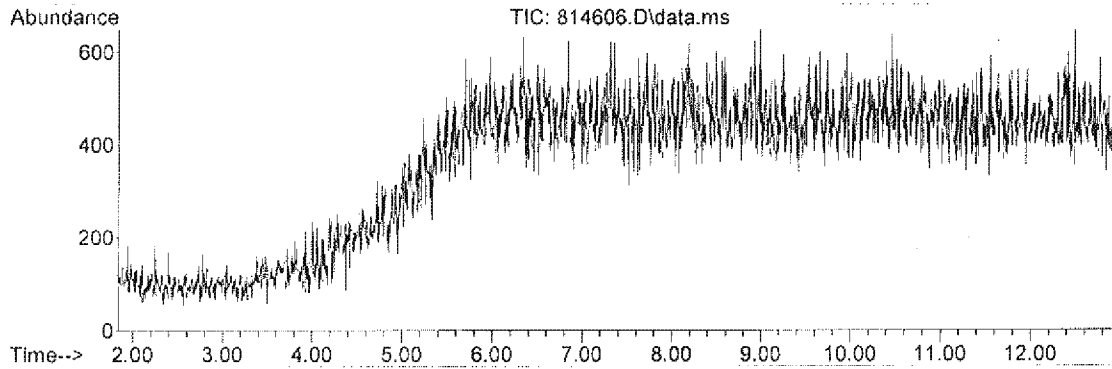
Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.36	C:\Database\SLI.L HEROIN	000561-27-3	99

Average of 6,322 to 6,518 min.: 814605.D\data.ms (-)

#1: HEROIN

Information from Data File:
File Name   : J:\01_24_12\814606.D
Operator   : KAC
Date Acquired : 24 Jan 2012 11:55
Sample Name   : BLANK
Submitted by   : LAG
Vial Number   :   1
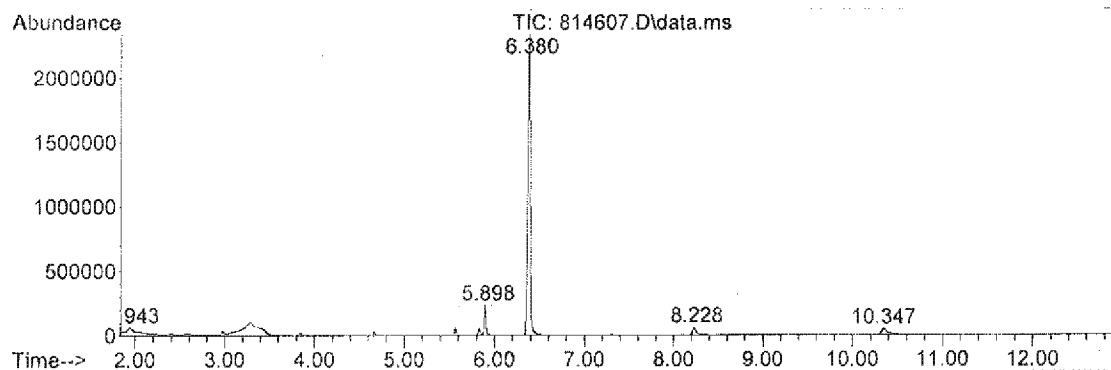AcquisitionMeth: DRUGS.M
Integrator   : RTE

TIC: 814606.D\data.ms

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Information from Data File:
```
File Name       :  J:\01_24_12\814607.D
Operator        :  KAC
Date Acquired   :  ██████████  12:11
Sample Name     :  ████████
Submitted by    :  ███
Vial Number     :      7
AcquisitionMeth:  DRUGS.M
Integrator      :  RTE
```

Abundance   TIC: 814607.D\data.ms

6.380

Ret. Time	Area	Area %	Ratio %
1.943	129331	2.35	2.81
5.898	335115	6.09	7.28
6.380	4605503	83.72	100.00
8.228	195698	3.56	4.25
10.347	235543	4.28	5.11

814607.D   Wed Jun 27 09:12:42 2012   Page 1

Information from Data File:
File Name   : J:\01_24_12\814607.D
Operator   : KAC
Date Acquired : 24 Jan 2012 12:11
Sample Name   : ████████████
Submitted by   : LAG
Vial Number   :   7
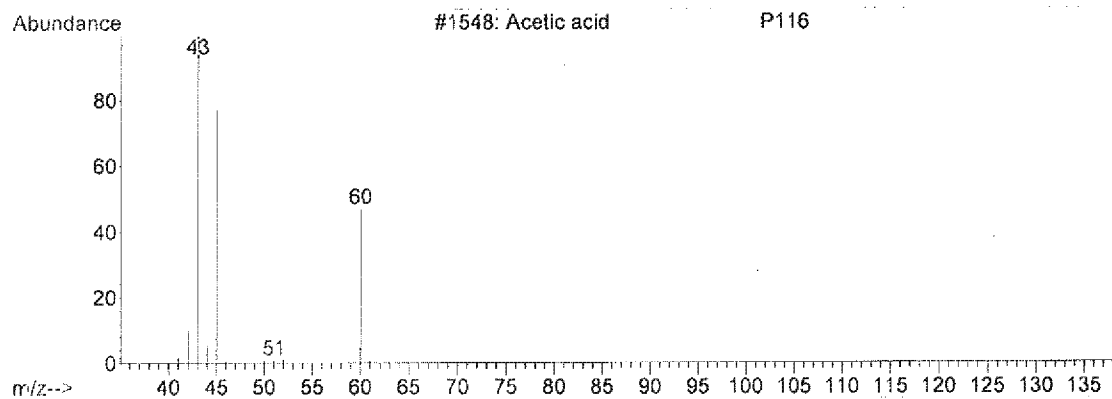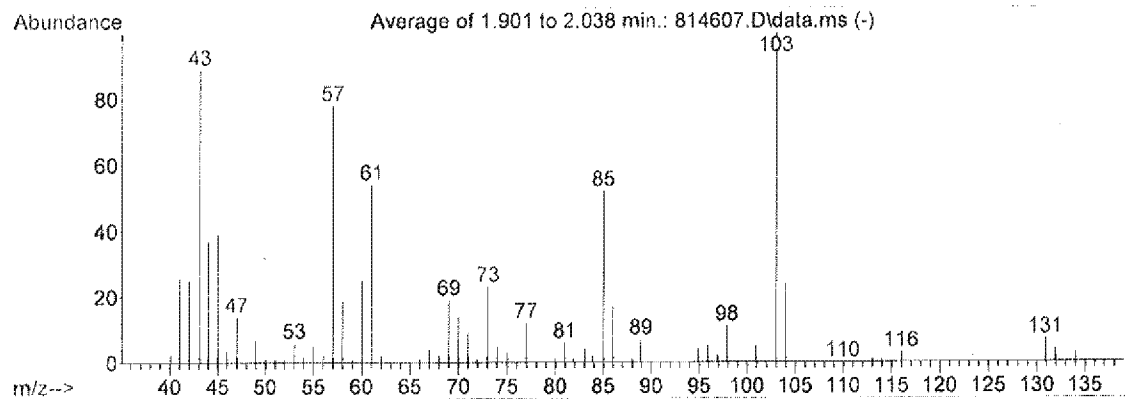AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	1.94	C:\Database\PMW_TOX2.L		
		Acetic acid	000064-19-7	4
		Undecane	001120-21-4	2
		1,3-Propane diol dipivalate	000000-00-0	1

Abundance   Average of 1.901 to 2.038 min.: 814607.D\data.ms (-)

Abundance   #1548: Acetic acid   P116

814607.D   Wed Jun 27 09:12:42 2012   Page 2
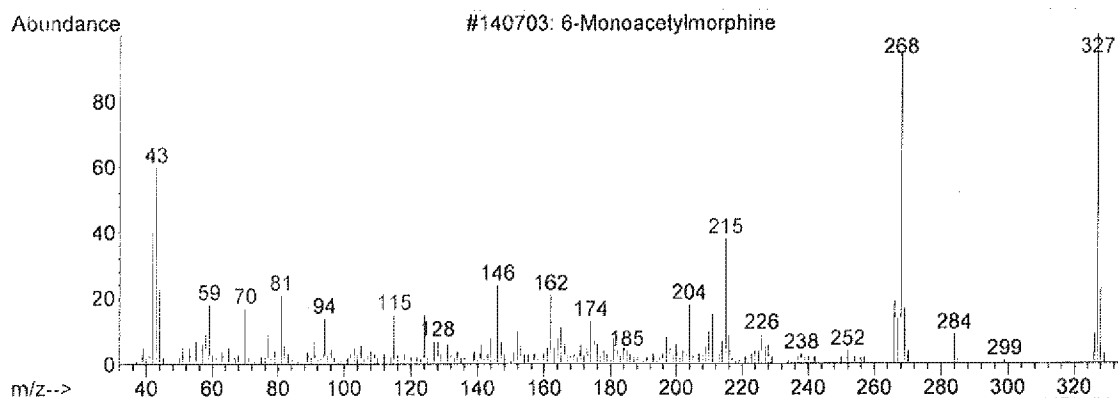
Information from Data File:
File Name   : J:\01_24_12\814607.D
Operator   : KAC
Date Acquired   : 24 Jan 2012 12:11
Sample Name   : ██████████
Submitted by   : KAC
Vial Number   :   7
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	5.90	C:\Database\NIST05a.L		
		6-Monoacetylmorphine	002784-73-8	99
		6-Monoacetylmorphine	002784-73-8	99
		6-Monoacetylmorphine	002784-73-8	91

Average of 5.861 to 6.026 min.: 814607.D\data.ms (-)

#140703: 6-Monoacetylmorphine
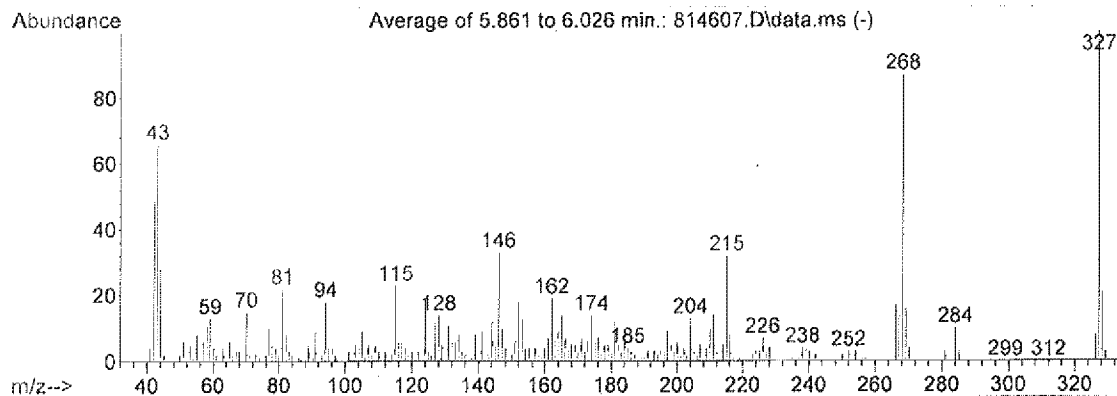
Information from Data File:
File Name   : J:\01_24_12\814607.D
Operator   : KAC
Date Acquired : 24 Jan 2012 12:11
Sample Name   : ███████████
Submitted by   : LAG
Vial Number   :   7
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.38	C:\Database\SLI.L		
		HEROIN	000561-27-3	99

Average of 6.317 to 6.582 min.: 814607.D\data.ms (-)

#1: HEROIN

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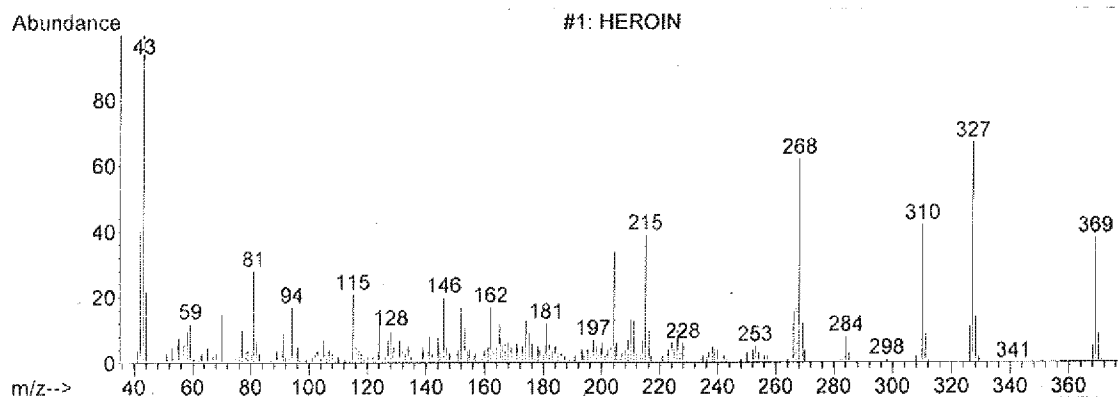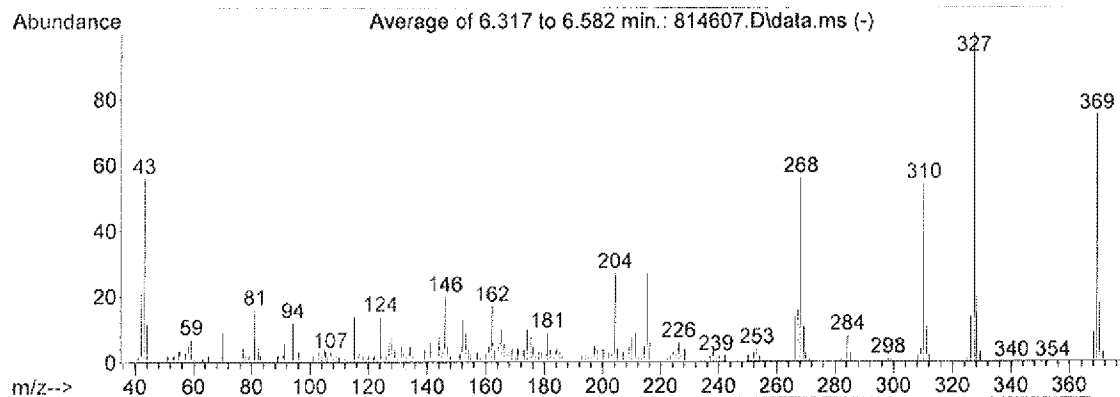# Area Percent / Library Search Report
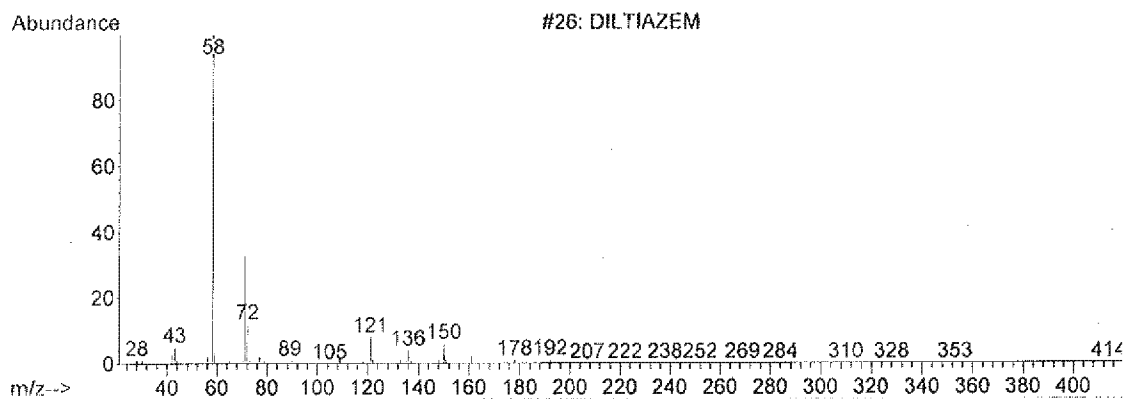
Information from Data File:
```
File Name     : J:\01_24_12\814607.D
Operator      : KAC
Date Acquired : 24 Jan 2012  12:11
Sample Name   : ███████████
Submitted by  : LAG
Vial Number   :    7
AcquisitionMeth: DRUGS.M
Integrator    : RTE
```

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST05a.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
4	8.23	C:\Database\SLI.L		
		DILTIAZEM	033286-22-5	91
		4-METHOXYMETHAMPHETAMINE	003398-68-3	33
		METHYLONE	186028-79-5	9

Abundance   Average of 8.165 to 8.446 min.: 814607.D\data.ms (-)

```
      58
80
60
40
20
   43        121 136 150
      77 96        178 192 208        281
 0
m/z-->  40  60  80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400
```

Abundance   #26: DILTIAZEM

```
      58
80
60
40
20      72
  28 43      121 136 150
      89 105        178 192 207 222 238 252 269 284   310 328   353      414
 0
m/z-->  40  60  80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400
```
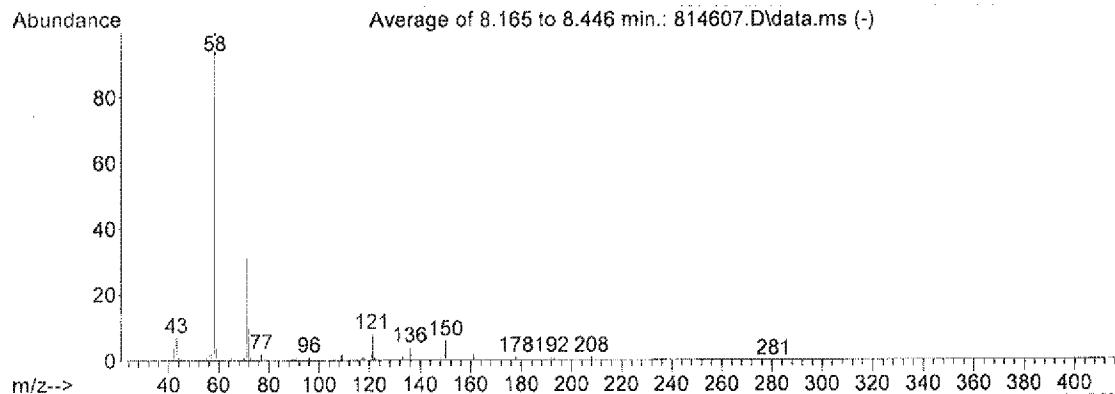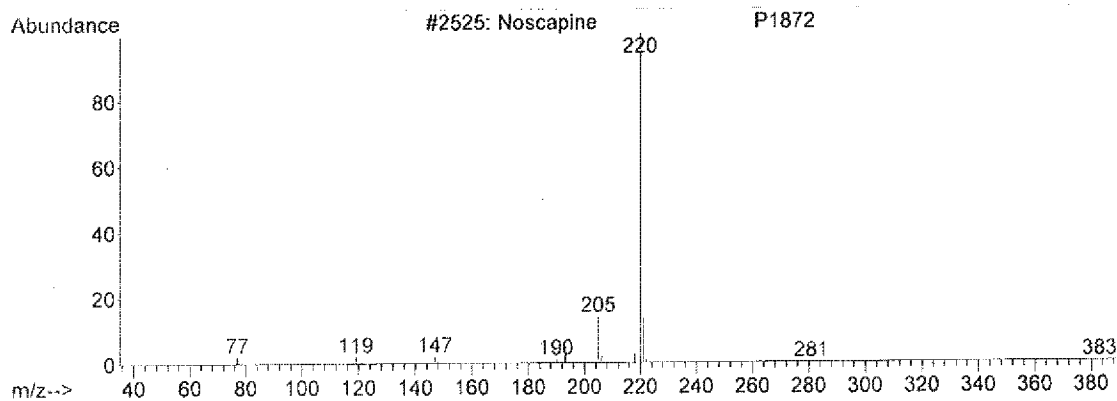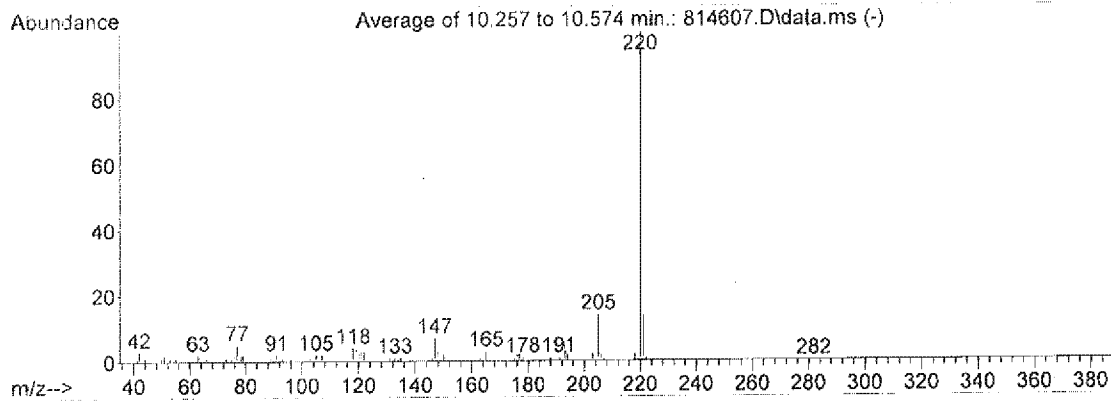
Information from Data File:
File Name   : J:\01_24_12\814607.D
Operator   : KAC
Date Acquired   : 24 Jan 2012 12:11
Sample Name   : ██████████
Submitted by   : LAG
Vial Number   :   7
AcquisitionMeth : DRUGS.M
Integrator   : RTE
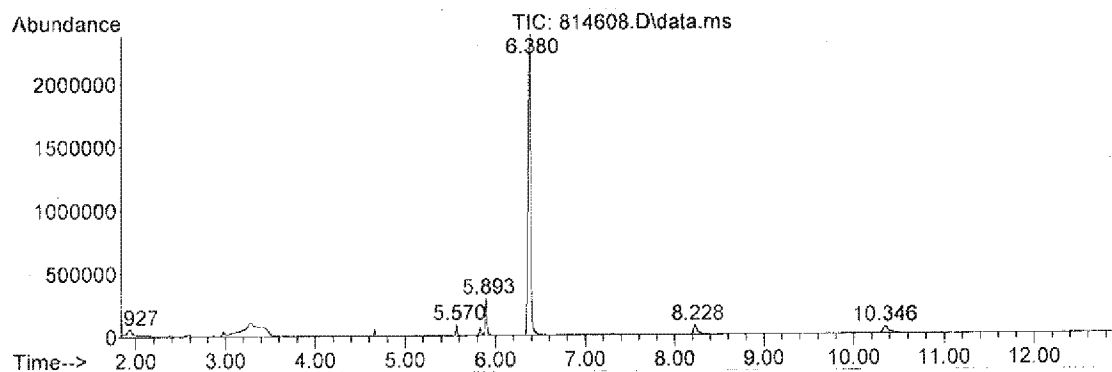
Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	10.35	C:\Database\PMW_TOX2.L		
		Noscapine	000128-62-1	78
		Enalapril	075847-73-3	9
		Hydrocotarnine	000550-10-7	7

Average of 10.257 to 10.574 min.: 814607.D\data.ms (-)

#2525: Noscapine   P1872

Information from Data File:
File Name   : J:\01_24_12\814608.D
Operator   : KAC
Date Acquired : 24 Jan 2012   12:27
Sample Name   : ███████████
Submitted by   : LAG
Vial Number   :   8
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
1.927	127045	2.15	2.67
5.570	111151	1.88	2.34
5.893	409672	6.93	8.61
6.380	4757341	80.45	100.00
8.228	233506	3.95	4.91
10.346	274743	4.65	5.78

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Information from Data File:
File Name   : J:\01_24_12\814608.D
Operator   : KAC
Date Acquired : 24 Jan 2012   12:27
Sample Name   : ███████████████
Submitted by   : LAG
Vial Number   :   8
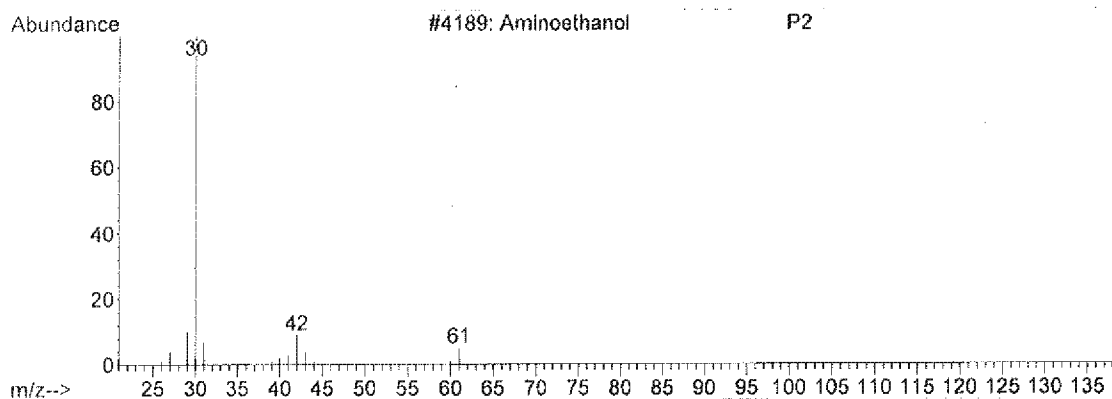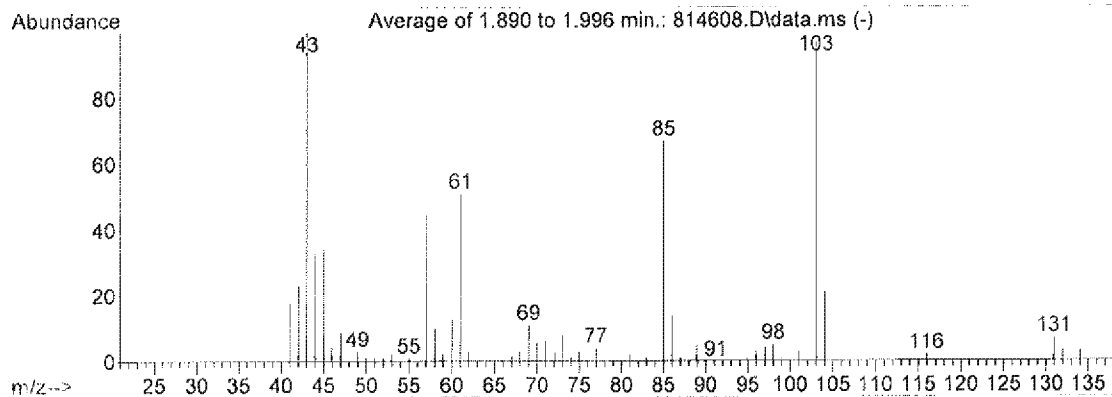AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST05a.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	1.93	C:\Database\PMW_TOX2.L		
		Aminoethanol	000141-43-5	2
		Monolinuron	001746-81-2	2
		Mefruside -SO2NH	000000-00-0	2

Abundance   Average of 1.890 to 1.996 min.: 814608.D\data.ms (-)

Abundance   #4189: Aminoethanol   P2
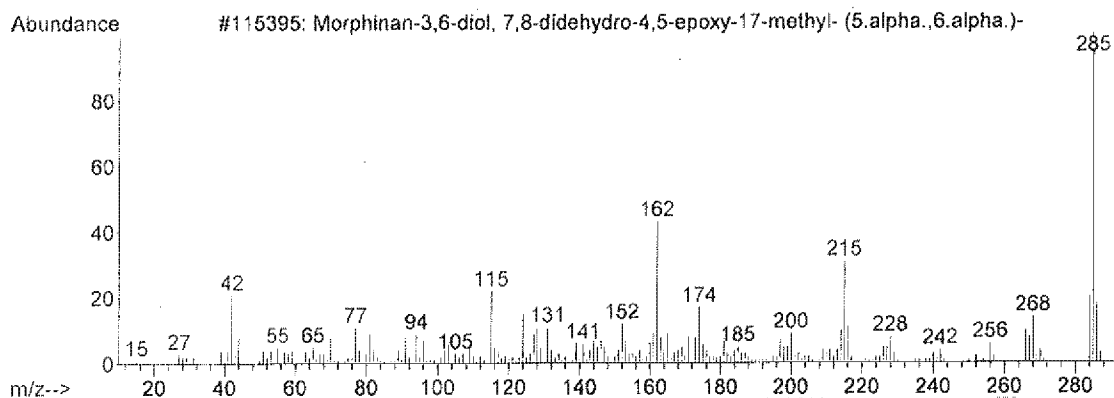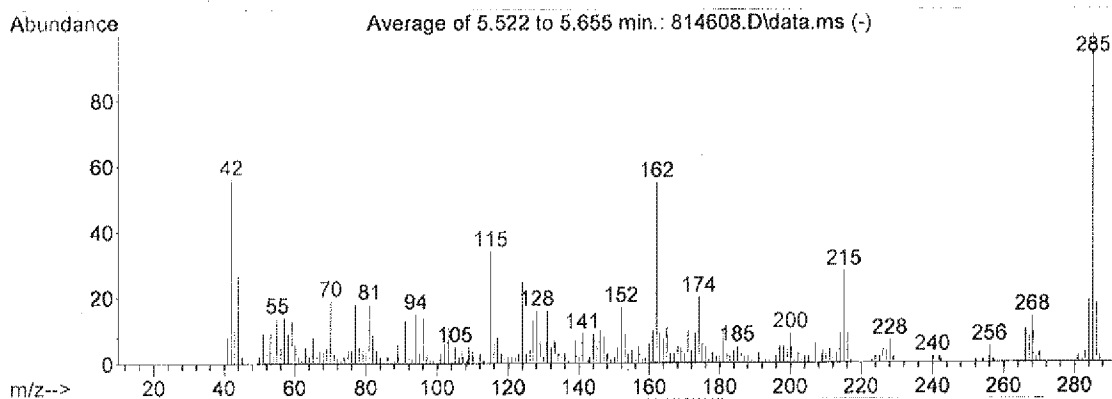
Information from Data File:
File Name   : J:\01_24_12\814608.D
Operator   : KAC
Date Acquired   : 24 Jan 2012 12:27
Sample Name   : ▮▮▮▮▮▮▮▮▮▮
Submitted by   : LAG
Vial Number   :   8
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	5.57	C:\Database\NIST05a.L		
		Morphinan-3,6-diol, 7,8-didehydro-4	000057-27-2	99
		Morphinan-3,6-diol, 7,8-didehydro-4	000057-27-2	99
		Morphinan-3,6-diol, 7,8-didehydro-4	000057-27-2	99

Average of 5.522 to 5.655 min.: 814608.D\data.ms (-)

#115395: Morphinan-3,6-diol, 7,8-didehydro-4,5-epoxy-17-methyl- (5.alpha.,6.alpha.)-

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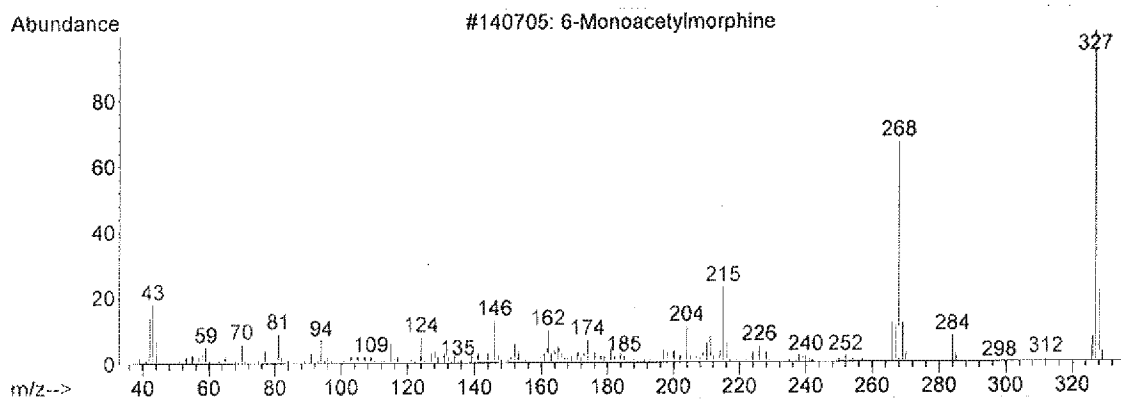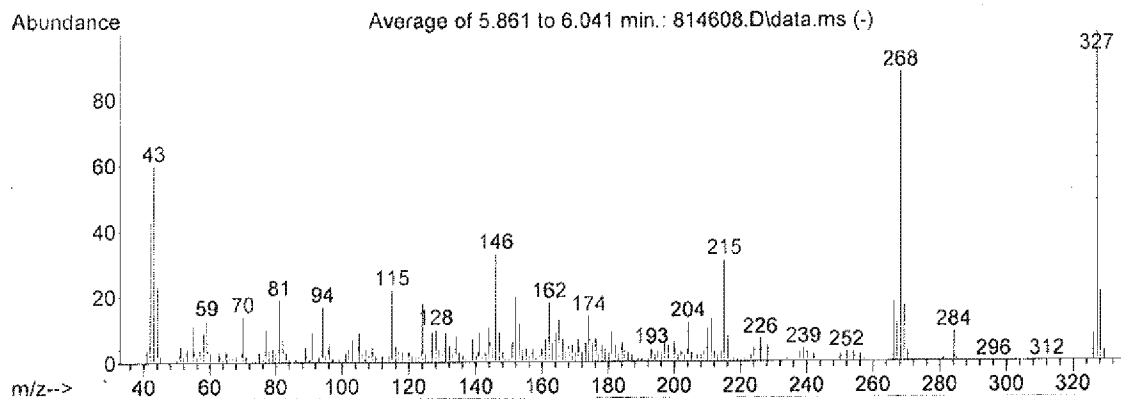
Information from Data File:
File Name   : J:\01_24_12\814608.D
Operator   : KAC
Date Acquired   : 24 Jan 2012 12:27
Sample Name   : ███████████
Submitted by   : LAG
Vial Number   :   8
AcquisitionMeth : DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST05a.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	5.89	C:\Database\NIST05a.L		
		6-Monoacetylmorphine	002784-73-8	99
		6-Monoacetylmorphine	002784-73-8	95
		6-Monoacetylmorphine	002784-73-8	90

Abundance   Average of 5.861 to 6.041 min.: 814608.D\data.ms (-)

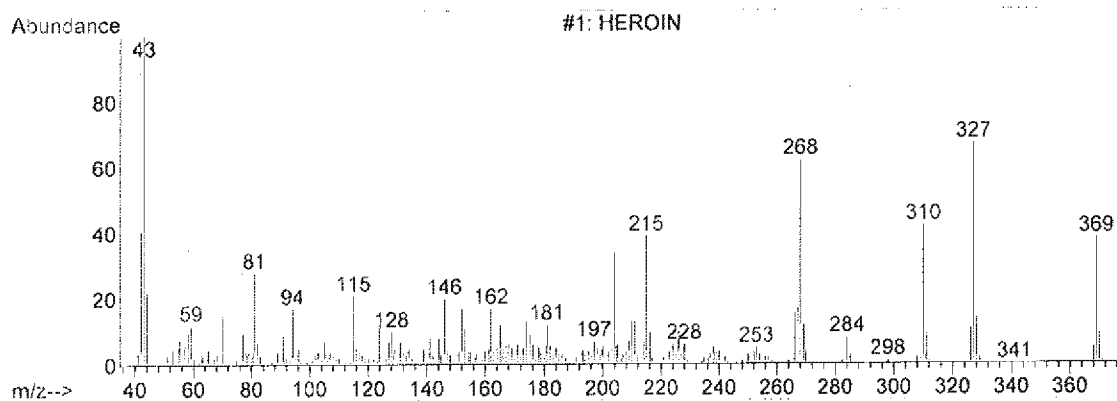Abundance   #140705: 6-Monoacetylmorphine

Information from Data File:
```
File Name        : J:\01_24_12\814608.D
Operator         : KAC
Date Acquired    : 24 Jan 2012  12:27
Sample Name      :
Submitted by     :
Vial Number      :    8
AcquisitionMeth: DRUGS.M        .
Integrator       : RTE
```

Search Libraries:	C:\Database\SLI.L		Minimum Quality: 80
	C:\Database\NIST05a.L		Minimum Quality: 80
	C:\Database\PMW_TOX2.L		

PK#	RT	Library/ID	CAS#	Qual
4	6.38	C:\Database\SLI.L HEROIN	000561-27-3	99

Average of 6.317 to 6.592 min.: 814608.D\data.ms (-)
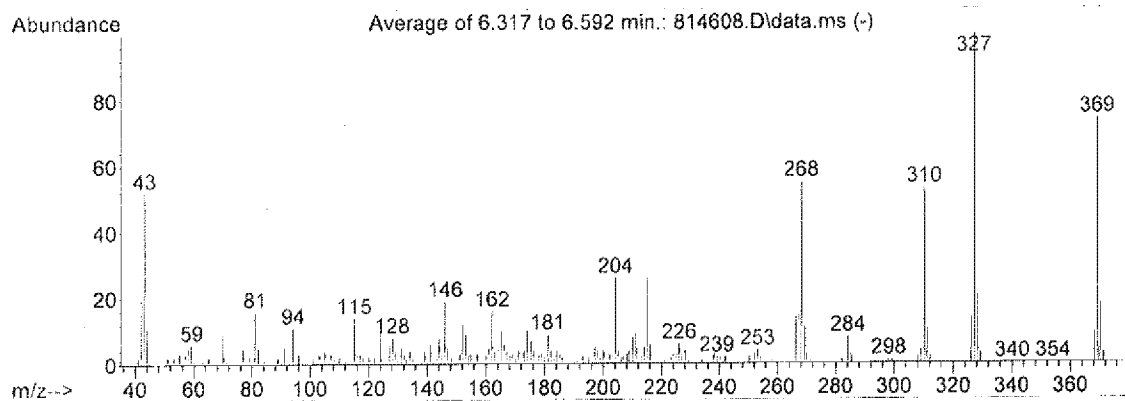

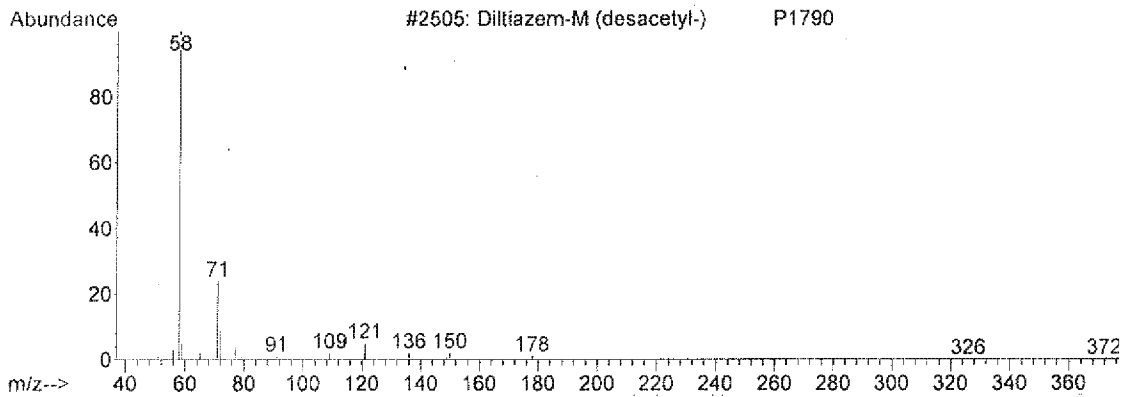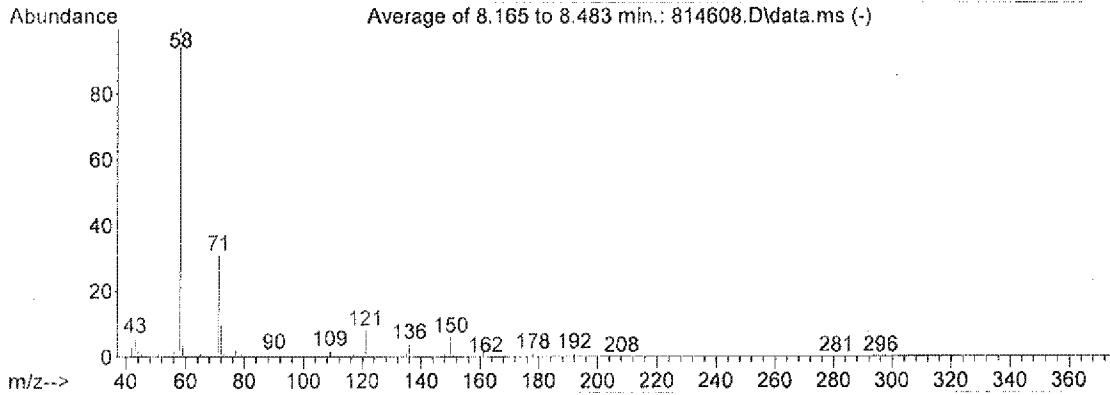#1: HEROIN

Information from Data File:
File Name   : J:\01_24_12\814608.D
Operator   : KAC
Date Acquired : 24 Jan 2012 12:27
Sample Name   : ████████████
Submitted by   : LAG
Vial Number   :   8
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	8.23	C:\Database\PMW_TOX2.L		
		Diltiazem-M (desacetyl-)	000000-00-0	78
		Diltiazem	042399-41-7	78
		Diltiazem-M (O-desmethyl-) AC	000000-00-0	56

Abundance   Average of 8.165 to 8.483 min.: 814608.D\data.ms (-)

58
80
60
40
71
20
43   90 109 121 136 150 162 178 192 208   281 296
0
m/z--> 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360

Abundance   #2505: Diltiazem-M (desacetyl-)   P1790

58
80
60
40
71
20
91 109 121 136 150   178   326   372
0
m/z--> 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360
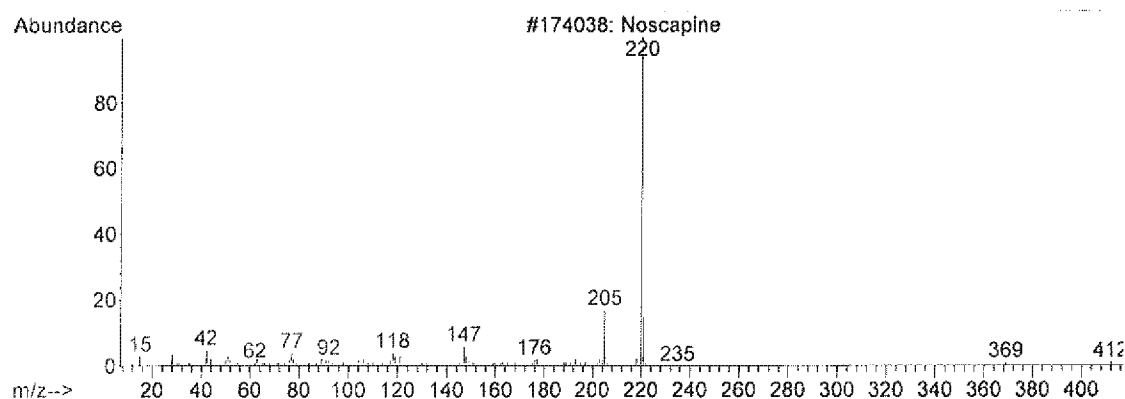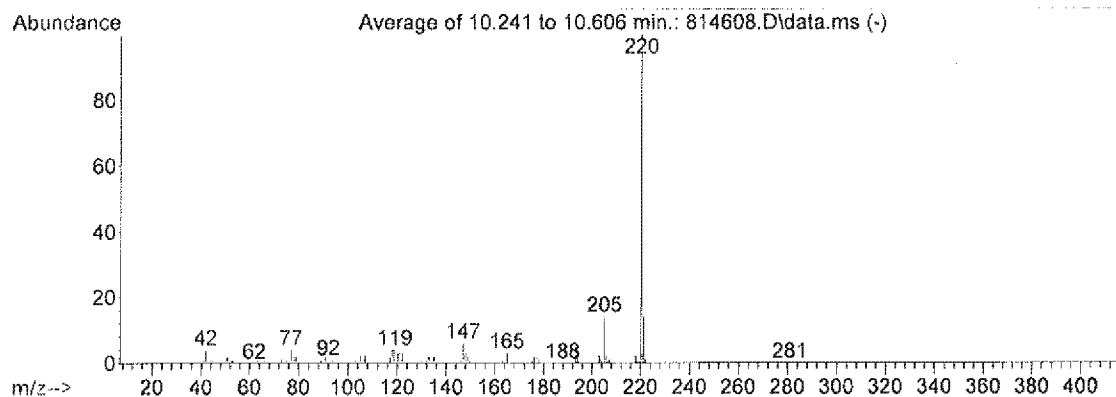
Information from Data File:
File Name   : J:\01_24_12\814608.D
Operator   : KAC
Date Acquired : 24 Jan 2012 12:27
Sample Name   : ████████████
Submitted by   : ███
Vial Number   :   8
AcquisitionMeth: DRUGS.M
Integrator   : RTE

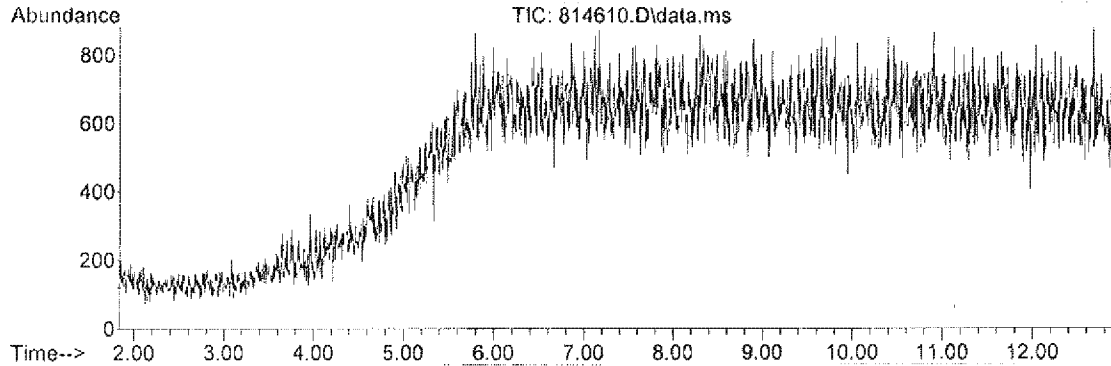Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST05a.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	10.35	C:\Database\NIST05a.L		
		Noscapine	000128-62-1	87
		Noscapine	000128-62-1	78
		5-(2,5-Dimethoxy-phenyl)-2H-pyrazol	1000278-26-9	72

Average of 10.241 to 10.606 min.: 814608.D\data.ms (-)

#174038: Noscapine

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Information from Data File:
File Name   : J:\01_24_12\814610.D
Operator   : KAC
Date Acquired : 24 Jan 2012 12:58
Sample Name   : BLANK
Submitted by   :
Vial Number   :   1
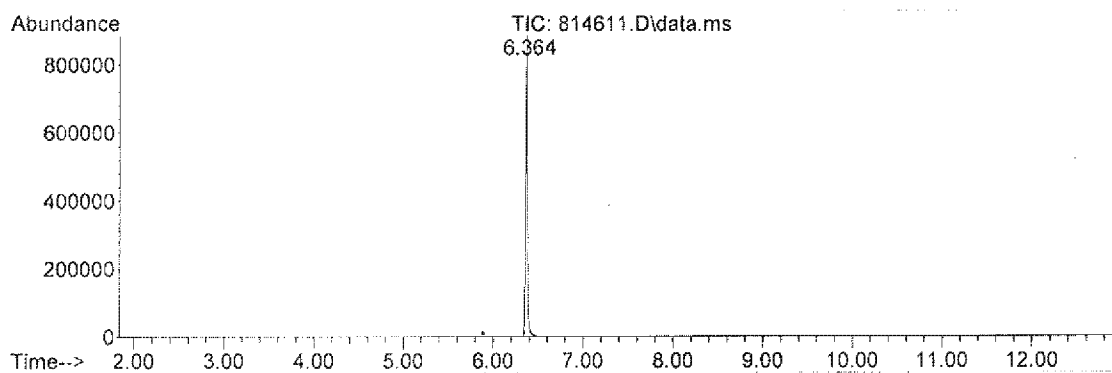AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : J:\01_24_12\814611.D
Operator   : KAC
Date Acquired : 24 Jan 2012 13:14
Sample Name   : HEROIN STD
Submitted by   :
Vial Number   : 11
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 814611.D\data.ms
                                       6.364
 800000

 600000

 400000

 200000

      0
Time--> 2.00   3.00   4.00   5.00   6.00   7.00   8.00   9.00   10.00 11.00 12.00

Ret. Time   Area   Area %   Ratio %

 6.364   1203736   100.00   100.00

Information from Data File:
File Name   : J:\01_24_12\814611.D
Operator   : KAC
Date Acquired : 24 Jan 2012 13:14
Sample Name   : HEROIN STD
Submitted by   :
Vial Number   : 11
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST05a.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.36	C:\Database\SLI.L		
		HEROIN	000561-27-3	99

Average of 6.322 to 6.566 min.: 814611.D\data.ms (-)

#1: HEROIN